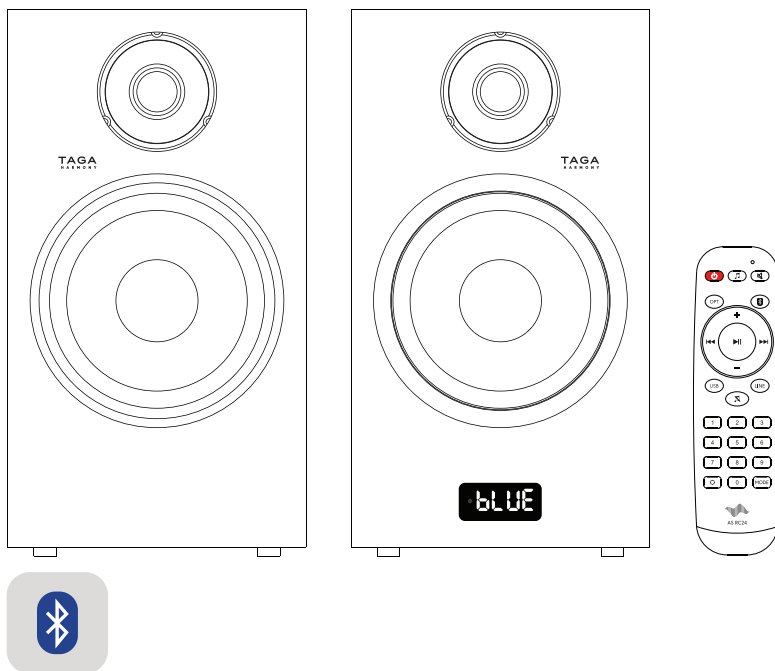




TAGA
HARMONY

TAV-500B v.2

Hi-Fi ACTIVE SPEAKER SYSTEM



Instruction Manual

Introduction

Thank you for purchasing this TAGA Harmony active speaker system.

TAGA Harmony TAV-500B v.2 active speaker system provides high-quality sound performance for your home.

Key features:

- Design based on a highly-acclaimed, new generation Audio-Video speaker series, including:
 - **2nd generation TLIE-I enclosure** (Taga Low Interference Enclosures) - more rigid structure to limit unwanted resonances: thicker 18 mm MDF front baffle. The steep enclosure top is leaned at around 4 degrees from the front to the rear to further limit unwanted resonances and turbulences.
 - **Upgraded 1" (25 mm) silk dome high-frequency driver** can handle high power and its performance is very accurate, clear, smooth, detailed and airy sound.
 - **2nd generation TWG-I tweeter faceplate (Taga WaveGuide)** - specialized horn-like design of the tweeter's faceplate utilizing concave diffusers assists with equal and flat dispersion of sound in and off the axis of the driver. In the newest edition the shape and depth have been redesigned to allow better flow of sound stream and even wider dispersion which helps to build a more three-dimensional and natural soundstage. Minimizing the number of components means better structural rigidity, lower distortions and resonances.
 - **Upgraded 6.5" (165 mm) woofer driver** - ultra-light polypropylene cone with elastic rubber suspension, $\Phi 80$ magnet structure, heavy duty voice coil and coil former copped with more rigid driver chassis are built to withstand higher power handling and longer operation time without increasing driver temperature and in result to generate deeper, more musical and precise bass as well as rich and very natural midrange response. The flat dust cap supports air flow and smoothens the frequency response.
- **High-current amplification - 40W** per channel allows to play music on higher levels without losing on clarity and dynamics.
- **USB input with charging** - to quickly and easily play music from a USB flash drive (supports APE, FLAC, MP3 and WAV) as well as to charge your mobile devices.
- **Bluetooth®** - to wirelessly stream music from smartphones, tablets or computers.
- **Analog input** to quickly connect external analog audio devices (Network/CD players, smartphones, etc.).
- **Digital Optical input** - to connect a range of digital audio devices (CD/DVD/Blu-ray player, video game console etc.).
- **Subwoofer output** - to provide extra amount of deep bass by adding an active subwoofer to the system.
- **Treble / Bass control** - to perfectly adjust the sound to your preferences.
- **LED display.**
- Fully functional **remote controller.**

Introduction

IEC C8 power inlet and a removable Europlug-IEC C7 power cord an option to upgrade your system with a premium audiophile power cable.

Speakers

The System consists of 2 speakers: an Active Speaker (for the right channel) and a Passive Speaker (for the left channel).

Cleaning

Do not use strong or abrasive cleaners. Use a damp, soft cloth for cleaning.

Specifications and the latest instruction manual edition

Full technical specifications and the latest edition of the instruction manual are available on **www.TagHarmony.com**.

Contents

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Safety Instructions

IMPORTANT
READ THIS SECTION CAREFULLY BEFORE PROCEEDING!



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE. DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The triangle containing a lightning symbol is intended to alert the user to the presence of uninsulated dangerous voltages within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



An exclamation mark in a triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE, AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.

CAUTION: TO PREVENT ELECTRIC SHOCK, FULLY AND SECURELY INSERT THE POWER CABLE PLUG INTO THE POWER OUTLET, AND POWER CABLE CONNECTOR INTO THE UNIT SOCKET (IF THIS UNIT IS NOT EQUIPPED WITH AN INTEGRATED [ATTACHED] POWER CORD).

CAUTION: FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE THE FUSE (IF THE UNIT IS EQUIPPED WITH A USER REPLACEABLE FUSE) ONLY WITH THE SAME AMPERAGE AND VOLTAGE TYPE. IN CASE WHEN THE UNIT IS NOT EQUIPPED WITH A USER REPLACEABLE FUSE - REFER REPLACEMENT TO QUALIFIED SERVICE PERSONNEL.

WARNING: THE UNIT MAY BECOME HOT. ALWAYS PROVIDE ADEQUATE VENTILATION TO ALLOW FOR COOLING. DO NOT PLACE THE UNIT NEAR A HEAT SOURCE, OR IN SPACES THAT CAN RESTRICT VENTILATION.

Safety Instructions

1. Read Instructions - All the safety and operating instructions should be read before the product is operated.
2. Retain Instructions - The safety and operating instructions should be retained for future reference.
3. Heed Warnings - All warnings on the product and in the operating instructions should be adhered to.
4. Follow Instructions - All operating and use instructions should be followed.
5. Cleaning - Unplug this product from the power outlet before cleaning. Do not use liquid cleaners or aerosol cleaners.
6. Water and Moisture - Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink or laundry tub; in a wet basement; or near a swimming pool; and the like. These precautions also apply to the power cord.
7. Accessories - Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury to a child or adult and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.
8. Ventilation - This unit may be equipped with slots and openings in the cabinet (housing) which are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should be not placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to. For products equipped with a separate power supply unit, leave at least 5cm (2in.) of free space on all sides and the top of the power supply.
9. Power Sources - This product should be operated only from the type of power source indicated on the marking label (placed on the product and/or, if applicable, on a separate power supply unit). If you are not sure of the type of power supply in your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.
10. Grounding and Polarity - some units for proper operation or to take full advantage of their capabilities may require to be connected to a grounded power outlet - refer to the user manual for more information.
Some units may have markings for the live (L) and neutral (N) conductors for power - in order to take full advantage of capabilities of such products, it is recommended to properly connect the polarity according to the markings on the unit - refer to the user manual for more information. Connecting the polarity not in accordance with the markings will not affect the durability and reliability of the device.
11. Power-cord Protection - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles and the point where they exit from the product.
12. Lighting - For added protection for this product during a lighting storm or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or system cables. This will prevent damage to the product due to lighting and power-line surges.
13. Overloading - Do not overload wall outlets, extension cords or integral convenience receptacles as this can result in a risk of fire or electric shock.
14. Object and Liquid Entry - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Do not expose this apparatus to dripping or splashing and ensure that no objects filled with water, such as vases are placed on the apparatus.
15. Servicing - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
16. Damage Requiring Service - Unplug this product from wall outlet and refer servicing to qualified personnel under the following conditions:
 - when power supply cord or plug is damaged;
 - if liquid has been spilled or objects have fallen into the product;
 - if the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will require extensive work by a qualified technician to restore the product to its normal operation;
 - if the product has been dropped or damaged in any way;
 - if the product exhibits a distinct change in performance - this indicates a need for a service.
17. Replacement Parts - when replacement parts are required, be sure the technician has used replacement parts specified by the manufacturer or with the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
18. Safety Check - Upon completion of any service or repairs to this product, ask the service technician to perform safety check to determine that the products is in proper operating condition.
19. Wall of ceiling mounting - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
20. Heat - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.
21. [Refers to products equipped with vacuum tubes] Tube Cage or cover - For your safety and to protect the vacuum tubes this product may be equipped with the factory installed vacuum tube cage or cover.
It is not recommended to remove the cage or cover unless it is required to change the vacuum tubes.
When the cage or cover is removed - do not touch the vacuum tubes - they may be hot and burn the skin!
22. Operating Environment - Operating environment temperature and humidity of the unit: +5°C to +35°C (+41°F to +95°F); less than 85% RH (cooling slots not blocked).

PACKAGING WARNING

The packaging may contain elements such as plastic, that **should be kept away from small children.**

The thin foil or small elements can stick to the nose and mouth, or may be swallowed and prevent breathing.



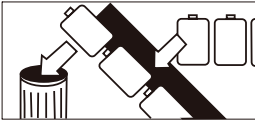
Batteries- Safety Instructions

IMPORTANT

READ THIS SECTION CAREFULLY BEFORE PROCEEDING!



Make sure to insert the battery aligning the correct polarity - the positive and negative ends should be facing in the correct direction as marked on equipment.
Incorrect fitting may cause leakage or, in extreme cases, fire or even an explosion.



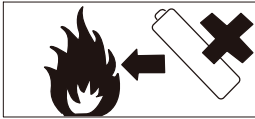
Always replace the whole set of batteries at one time, taking care not to mix old and new batteries or batteries of different types, since this may result in leakage or, in extreme cases, fire or even an explosion.



Store unused batteries in their packaging and away from metal objects which may cause a short-circuit resulting in leakage or, in extreme cases, fire or even an explosion.



Remove dead batteries from equipment and all batteries from equipment when you know you are not going to use for a long time. Otherwise the batteries may leak and cause damage.



Never dispose of batteries in fire as this can cause them to explode. Please recycle dead batteries; do not put with the normal household waste.



Never attempt to recharge ordinary batteries, either in a charger or by applying heat to them. They may leak, cause fire or even explode. There are special rechargeable batteries which are clearly marked as such.



Supervise children if they are replacing batteries by themselves in order to ensure these safety instructions are followed.

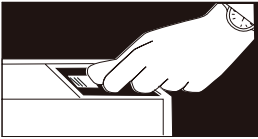
Batteries- Safety Instructions



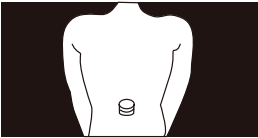
Remember that small button cell batteries such as used in some hearing aids, toys, games and other appliances, may be easily swallowed by young children and this is dangerous.



Keep loose button cells away from young children.



Make sure appliance battery compartments are securely closed.



Seek medical assistance if you believe a battery has been swallowed.

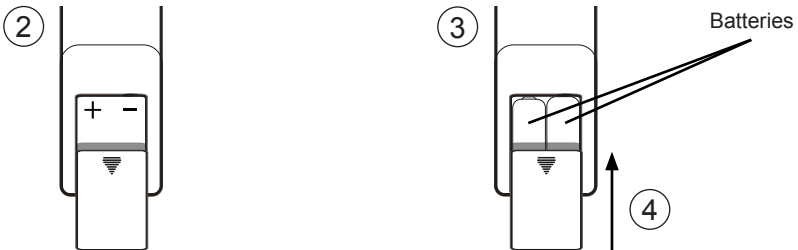
Remote Controller



- Always use AAA batteries and do not use the rechargeable batteries.
- If the batteries run out, remove the old batteries and replace them with new ones within several minutes.
- If the batteries are placed incorrectly, they can cause explosion.
- Remove the batteries if the remote controller is not used for a long period of time.
- Do not handle and store the batteries together with metallic tools.
- KEEP AWAY FROM CHILDREN!

Battery Installation

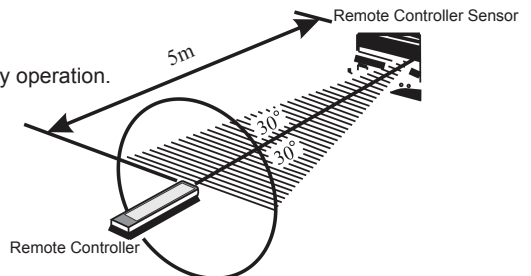
1. Prepare two AAA batteries (not provided with this product).
2. Remove the rear battery cover by sliding it downwards.
3. Insert the batteries into the battery compartment. Carefully follow the polarity diagram inside the battery compartment (positive + and negative - symbols).
4. Reinstall the rear cover.



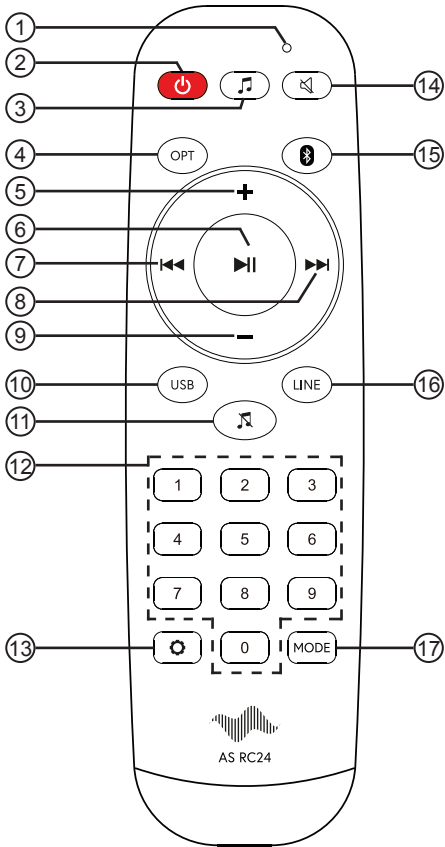
Operating range

Use the remote controller by aiming it at the remote controller sensor. The remote controller can operate in the maximum range of 5 meters away from the System and within 30 degrees from the axis of the controller sensor.

Note! Exposing the remote controller sensor to direct sunlight or strong light may cause faulty operation.

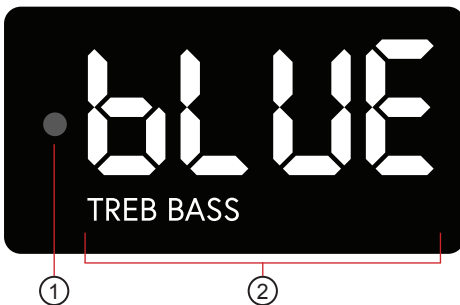


Remote Controller



1. LED Indicator
2. Standby Button (⏻)
3. TONE (Treble / Bass) Button (🎵)
4. OPTICAL function Button (**OPT**)
5. Volume Up Button (+)
Treble / Bass Up Button (+)
6. Play / Pause Button (▶||)
7. Previous Button (◀◀)
8. Next Button (▶▶)
9. Volume Down Button (-)
Treble / Bass Down Button (-)
10. USB function Button (**USB**)
11. FLAT (reset Treble / Bass) function Button (🎵)
12. Number Buttons (**0-9**)
13. Pairing with **Bluetooth**® function Button (🔗)
14. Mute Button (🔇)
15. **Bluetooth**® function Button (📶)
16. LINE function Button (**LINE**)
17. Mode (USB playback mode) Button (**MODE**)

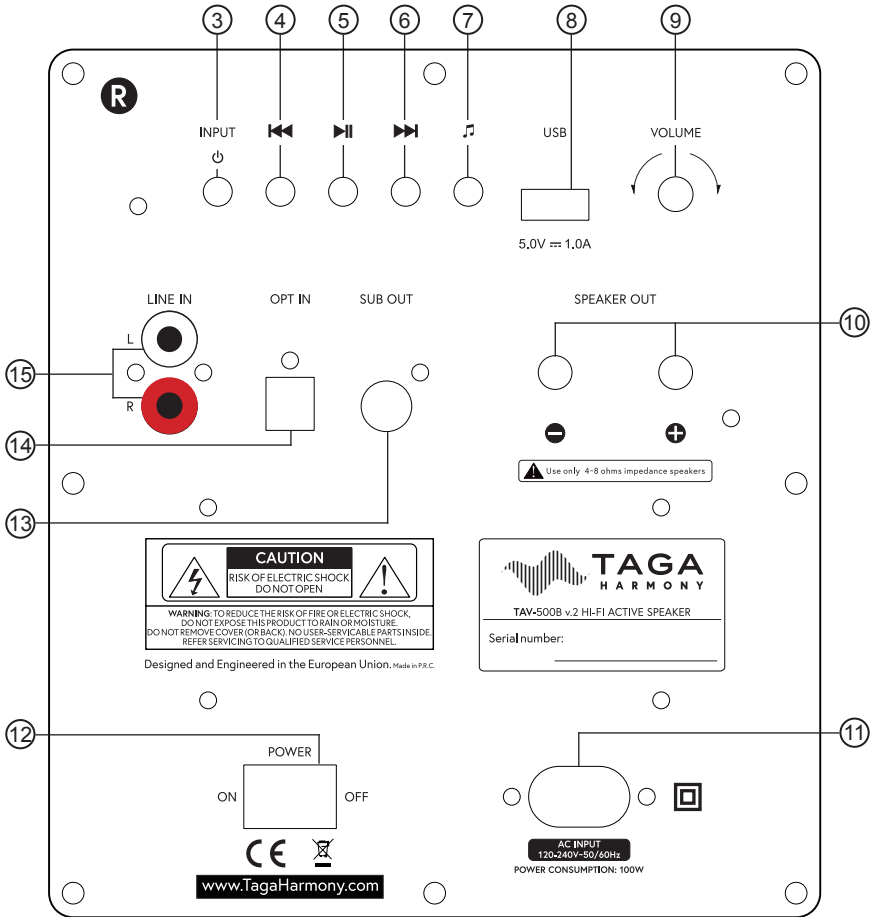
Front and Rear Panel (Active Speaker)



Front Panel:

1. Remote Controller Sensor
2. Display

Front and Rear Panel



Rear Panel (Active Speaker):

3. Input Selector (**INPUT**)
Standby Button (⏻)
4. Previous Button (⏮)
Search Backward Button (⏮)
5. Play / Pause Button (⏪)
6. Next Button (⏭)
Search Forward Button (⏭)
7. TONE (Treble / Bass) Button (🎵)
8. USB Port
9. VOLUME Regulator (**VOLUME**)
Treble / Bass Up Regulator (↗)
Treble / Bass Down Regulator (↘)
10. Speaker Connectors:
Left Channel Output to the Passive Speaker - **SPEAKER OUT**
11. Power Cable Input
12. Power Switch (ON and OFF)
13. Subwoofer RCA Output - **SUB OUT**
14. Digital Input - **OPTICAL IN**
15. Analog Stereo RCA Input - **LINE IN**

Hooking Up Speaker Cables

The System is supplied with a speaker cable (without plugs) to connect the Active and the Passive Speakers.

The Speaker Connectors can accommodate up to 10AWG speaker cables as well as most of popular plugs (banana etc.) - you can upgrade the supplied speaker cable with plugs.

Do not use staples, nails or other metal objects to secure the cables. You will get the best sound quality and least amount of hum by keeping the cables away from other electrical wires and cables.

Pay attention to connecting the polarity in both speakers (RED + in the Active Speaker connector with RED + in the Passive Speaker connector, BLACK – in the Active Speaker connector with BLACK – Passive Speaker connector).



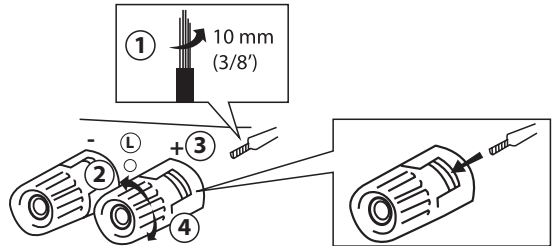
Before connecting make sure that the Active Speaker is turned off.
Do not let bare speaker wires touch each other or any metal part of this unit it may damage this product.
This may void your warranty.

Connecting speaker cable

The supplied speaker cable has 2 conductors. Each conductor should be connected to a separate speaker connector - mind the polarity while connecting.

For each conductor:

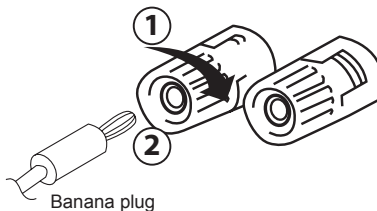
1. Remove approximately 10 mm (3/8') of insulation from the end of the conductor. Twist the bare wires firmly together.
2. Loosen the speaker connector.
3. Insert the bare wires of the conductor into the gap of the speaker connector.
4. Tighten the speaker connector.



Connecting via banana plug (optional)

Mind the polarity while connecting.

1. Remove approximately 10 mm (3/8') of insulation from the end of the conductor. Twist the bare wires firmly together.
2. Tighten the speaker connector.
3. Insert the banana plug into the end of the corresponding connector.



INPUT



USB

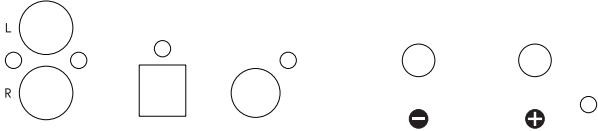


LINE IN

OPT IN

SUB OUT

SPEAKER OUT



▲ Use only 4-8 ohms impedance speakers

CAUTION
RISK OF ELE

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE. DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

TAGA HARMONY

TAV-500B v.2 HI-FI ACTIVE SPEAKER

Serial number: _____

POWER

ON OFF



www.Tagaharmony.com



AC INPUT
20-240V-50/60Hz
POWER CONSUMPTION: 100W

Hooking Up the System

Connecting Speakers

Using speaker cables connect the Passive Speaker to the SPEAKER OUT connectors in the Active Speaker.

Check "Hooking Up Speaker Cables" for more details.



Only a speaker within the range of impedance 4 - 8ohm may be connected to the Active Speaker.

Connecting a speaker outside this range may damage this System or the speaker.

This may void your warranty.

Connecting an Active Subwoofer

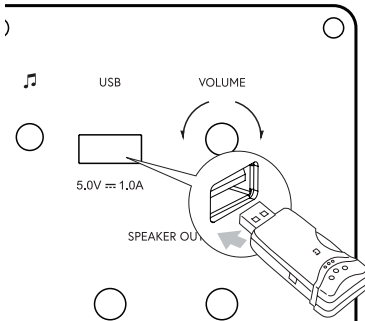
If you want to add an active subwoofer to your system: using an RCA-RCA or Y-type subwoofer interconnect connect the subwoofer to the SUB OUT output.

Please refer to your subwoofer instruction manual for more information.

Connecting a USB Flash Drive

If you want to play digital audio files connect a USB Flash Drive to the USB Port.

Make sure that this System supports the files you want to play.



Connecting Audio Equipment With Built-In Analog Output

If you want to play music from audio source devices equipped with an analog output (CD player, Satellite tuner, Network streamer, Music player, Smartphone, Laptop etc.) choose using an RCA-RCA inbterconnect connect the device to the analog input (LINE IN).



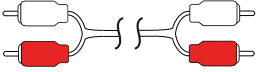




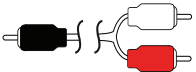



Check "External audio equipment connection options" for more details.

Connecting Audio Equipment With Built-In Digital Output

If you want to play a digital audio source (TV set, CD/DVD/Blu-ray player, video game console etc.) using a digital optical cable connect the device to the digital optical input (OPTICAL).

Hooking Up the System

External audio equipment connection options:

Signal	Input / Output TAV-500B v.2	Input / Output external equipment	Connection cable
Analog	LINE IN input 	Output – RCA sockets 	RCA-RCA interconnect (not supplied) 
	SUB OUT output 	Subwoofer inputs: SUB  or L/R 	RCA-RCA subwoofer interconnect (not supplied)  Y-type subwoofer interconnect (not supplied) 
Digital	OPTICAL input 	Optical socket 	Optical cable (not supplied) 

The sockets shown for external equipment and connection options may differ depending on the device.

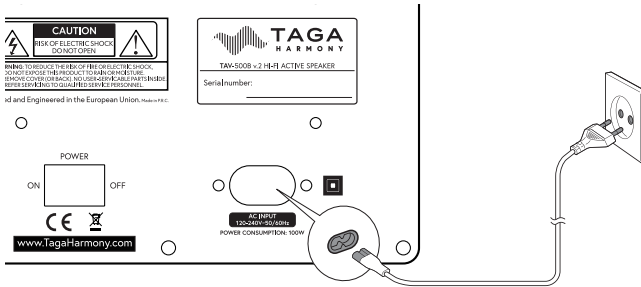
Operation

Display

In relation to the System features and operation, unless said otherwise, the square brackets [] indicate that the information they contain will be displayed on the Display.

Connecting to the Electrical Outlet

Plug the Power Cable to the System and into the electrical outlet.



Turn on the System - press the Power Switch to ON.

[.] will be displayed.

If it is not, then the System may be working under in abnormal condition (a protection mode) - turn off the power, unplug the Power Cable and check whether some of the cables are not short circuited.

After fixing the cables turn the System on.

Your System is ready for operation.

Note! Check “Additional Information” for other useful operating instructions.

Switching ON / OFF

When you connect the System to the electrical outlet for the first time and when switched on after a power failure, it will be in the Standby mode - [.] will be displayed.

ON - Press the **Standby** button on the remote controller or longer hold the **INPUT / Standby** button on the rear panel to switch the System on.

[HI] will be displayed.

The System will switch to the last selected input.

OFF - Press the **Standby** button on the remote controller or longer hold the **INPUT / Standby** button on the rear panel to switch the System off.

[.] will be displayed.

The System will switch to the Standby mode.

INPUT selection

By pressing the **INPUT** button or one of the functions buttons on the remote controller, select which audio input (source) you want to play.

USB [USB] → Bluetooth [bLUE] → OPTICAL [OPT] → LINE [LINE]

The selected input will be indicated on the Display.

Make sure the audio source is properly connected to the System and configured.

Note! Long press of the INPUT button is used to switch the System on and off.

Operation

Sound Control

VOLUME regulation (+/-):

Using the + and – Buttons or the **VOLUME** knob, you can adjust the sound volume from minimum [0] to maximum [40].

The volume level will be displayed. After a while, if no other button is pressed, the Display will return to the previous content.



Too high volume level may result in deterioration of sound quality and distortion, which may damage the System - this may void your warranty.
If you hear distortion or notice that the System is not working normally, turn down the volume immediately.

MUTE (🔇):

During playback press this button to stop the System audio output (no sound will be audible in speakers nor through the SUB OUT) - [--] will blink.

Press it again or use the volume regulation to recover the audio signal output back.

TREBLE regulation (🎵):

You can adjust treble output of the System in the range from [-7] to [+7].

The default is 0.

Press the 🎵 button until [TREB] is highlighted.

Use the + and – Buttons or the **VOLUME** knob to adjust the amount of high frequencies.

The current level will be displayed. After a while, if no other button is pressed, the Display will return to the previous content.

FLAT function - use the 🎵 button to reset the TREBLE/BASS to 0.

BASS regulation (🎵):

You can adjust bass output of the System in the range from [-7] to [+7].

The default is 0.

Press the 🎵 button until [BASS] is highlighted.

Use the + and – Buttons or the **VOLUME** knob to adjust the amount of low frequencies.

The current level will be displayed. After a while, if no other button is pressed, the Display will return to the previous content.

FLAT function - use the 🎵 button to reset the TREBLE/BASS to 0.



Using the TREBLE/BASS functions at high volume levels may damage this System. This may void your warranty.

Play from a USB Flash Drive



Maximum supported USB flash drive capacity is 64GB.
Not all USB flash drives may be compatible and supported.

1. Insert a USB Flash Drive into the USB port.
2. Use the **INPUT** button or press the **USB** button on the remote controller to select the USB input. [USb] will be displayed.
3. If supported file formats are found, the playback will start automatically. The current file number and then its elapsed playing time will be displayed.
4. During playing, press the ►|| button to temporarily pause the playing, press the button again to continue playing.
5. After the last track is played, the playback will start from the beginning.

Skip to Track and Direct Track Selection

- Press the |◀◀ / ▶▶| buttons once or more to skip previous/forward one or more files on the USB Flash Drive or use the number buttons.
To select file number 12, directly press 1, 2 buttons etc.

Repeat and Random (shuffle) play

- During playback - ONE/ALL Repeat Play and Random (shuffle) Play can be set by pressing the **MODE** button.
 - First press: To play all files randomly (shuffle mode), [rNd] will be displayed.
 - Second press: To repeat the same file, [ONE] will be displayed.
 - Third press: To repeat playing all files, [ALL] will be displayed.



Depending on the USB Flash Drive type, format and number or arrangements of folders and files some music files may be played in different order or may not be recognized by the System.



We recommend to change the USB source to another one before removing the USB Flash Drive.

Play from a USB Flash Drive

Supported File Formats

The System can only play files in APE, FLAC, MP3, WAV formats.

Note! Depending on the sampling rate (kHz), bitrate (kbps) and other parameters, some files in listed formats may not be played - for more information check product page on www.TagaHarmony.com.

If a USB Flash Drive contains unsupported files then it may obstruct the System operation - make sure to remove such files.

Charging a Mobile Device via USB

To charge a mobile device use a USB cable and connect it to the USB port. Charging is also available in the Standby mode.



The maximum current for USB charging is 5.0V 1.0A.




Some mobile devices may not be charged.



Charging external devices increases the power consumption by the System.

Play via *Bluetooth*[®]

Use the **INPUT** button or press the  button on the remote controller to select the BT input.

[bLUE] will blink.


DEVICE NAME

The System **Bluetooth**[®] device name is “TAV-500B v.2”.

PAIRING

1. As long as the same audio source device is being used with the System, pairing needs only to be done once.
2. If no audio source device is paired and connected with the System, then [bLUE] will blink.
3. Activate and select **Bluetooth**[®] on your audio source device (smartphone, laptop etc.) and start scanning for available **Bluetooth**[®] devices.
4. After a short time “TAV-500B v.2” will appear on the screen of your audio source.
5. Select “Pair” on your audio source device to connect with the System.
After connection is successful [bLUE] stops blinking.
Note! For elder audio source devices, you may need to input “0000” as a pairing password.
Note! Some audio source devices may not be compatible.
6. If you disconnect the active **Bluetooth**[®] connection on your audio source device, then [bLUE] will blink, indicating that the System is ready to pair with another audio source device.
7. The System will now be ready to play your music wirelessly within a range of approximately 5 meters.
Start playback on your audio source device.




PAIRING BUTTON

If you want to disconnect the active **Bluetooth**[®] connection and pair a new audio source device, press the  button once - [bLUE] will blink.

CONTROL FROM THE SYSTEM

You may control the playback on your audio source device and for basic functions from the System.

Note! Not all audio sources may be controlled by the System.

- To pause/resume play, press .
- To skip to a track, press  .

Note! Please refer to your audio source user instruction for details on operating the **Bluetooth**[®].

Operation and names of specific functions may vary on different devices.

Play via *Bluetooth*[®]

Important Notes - *Bluetooth*[®] Connection

1. When you want to use another **Bluetooth**[®] audio source than currently active, you have to disconnect the active connection and start the **Bluetooth**[®] connection procedure.
2. Make sure that there are no objects placed between an audio source and the System obscuring the **Bluetooth**[®] signal which may result in unstable or no connection.
3. This unit supports A2DP (Advanced Audio Distribution Profile).

Note! The above listed functionality may vary on different **Bluetooth**[®] audio sources (smartphones, computers or other compatible devices).

For some audio source devices it may take a shorter or longer period of time to reconnect to the System or it may even require to repeat the pairing procedure each time the **Bluetooth**[®] connection is lost.

Note! If your **Bluetooth**[®] audio source is not able to find the “TAV-500B v.2” device or connect to it then switch off, clear the pairing history and repeat the pairing procedure.

Additional Information

Break-In

Your TAGA Harmony System sounds great immediately after it is taken out of the carton but as all electronic devices, this System requires a “break-in” period to reach its full sonic capabilities.

During the “break-in” period it is recommended to operate the System at moderate volume levels.

The first level of the “break-in” is reached after approximately 10 hours of play.

The optimal level of the “break-in” is reached after approximately 40 to 60 hours of play.

It is recommended to avoid one-time short periods of operation unless the System reaches the first “break-in” level.

When the System is turned on, it should operate for around 1-2 hours.

Turn off procedure



If the System was turned off even for a short period of time, you should wait at least 2 minutes before turning it back on.

Do not turn it ON then OFF and then ON again in quick succession.

Follow this procedure each time you turn your System OFF / ON.

This precaution will minimize the stress (high voltages) on internal components.

Power transformer - Power filters and conditioners

It is a normal phenomenon that the device’s power transformer may generate a certain amount of audible noise.

Very loud operation of the power transformer may be caused by low quality of power supply (voltage surges etc.).

In such a case, we suggest using a power filter or conditioner - you can also try to power this product from a different power line than other devices (e.g. from a power outlet in another room).

Installation recommendations

We strongly advise to contact a professional installer or dealer in order to install TAGA Harmony products.

We recommend using high quality TAGA Harmony cables and other installation accessories.

Trademarks and Software Notice

All trademarks and trade names used in this manual are those of their respective owners.

- **Bluetooth®** is a registered trademark of Bluetooth SIG, Inc.

Kit Content


System (2 speakers)	1 EA
Remote Controller (without batteries)	1 EA
Power Cable	1 EA
Speaker cable	1 EA
Instruction Manual	1 EA

Specifications



Amplifier power	2 x 40W RMS 4ohm 100W Dynamic Peak Class D
Wireless connectivity	Bluetooth®
Frequency response	30Hz - 20kHz
Bassreflex	Single, rear, slotted
Impedance	6ohm
Sensitivity	Amplifier input: 450mV Passive Speakers: 87dB
High-frequency driver	25 mm (1"), TWG-I
Bass-Midrange driver	165 mm (6.5")
Digital inputs	USB (APE, FLAC, MP3, WAV) Optical (96kHz/24bit)
Analog inputs	LINE
Analog outputs	Subwoofer (frequency: 30 - 200Hz)
AC power / power consumption	120 – 240V 50/60Hz, 100W Standby Mode: <1W [device with display]
Charging	Via USB Port: max. 5.0V 1.0A
Dimensions (H x W x D)	35 x 20 x 26.2 cm
Weight	Active: 5.2 kg / pc. Passive: 4.8 kg / pc.

We reserve the right to change the technical data and the design of the product without notice as a result of further development.

EU declaration of conformity

	<p>Your product is marked with the symbol shown on the left. As its manufacturer, hereby we declare that the product is in compliance with the following EU directives and regulations: 2014/30/EU (EMC) & 2014/35/EU (LVD) & 2014/53/EU (RED) & 2011/65/EU (RoHS)</p> <p>The full text of the EU declaration of conformity is available from the manufacturer.</p>
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Disposal of the product

	<p>Disposal of old electrical & electronic equipment (applicable in the European Union and other countries with separate collection systems)</p> <p>This symbol on the product or on its literature and packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring that this product is disposed of correctly, you will help to prevent potential negative consequences for the environment and human health, which could be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local government office, your household waste disposal service or the shop where you purchased the product.</p>
	<p>Disposal of waste batteries (applicable in the European Union and other countries with separate collection systems)</p> <p>This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbol for lead (Pb) is added if the battery contains more than 0.004 % lead. By ensuring that these batteries are disposed of correctly, you will help to prevent potentially negative consequences for the environment and human health which could be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources. In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery will be treated properly, hand over the product at end-of-life to the appropriate collection point for the recycling of electrical and electronic equipment. For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the appropriate collection point for the recycling of waste batteries. For more detailed information about recycling of this battery, please contact your local government office, your household waste disposal service or the shop where you purchased the product or battery.</p>

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